

IN THE CLAIMS:

Please cancel claims 7-10 and 12 and amend claims 13, 19 and 20 as follows:

1-12. (Canceled)

13. (Currently Amended) An optical pickup head which makes a fine movement by a driver, and focuses an incident laser beam to a recording medium for recording/reproducing a data, the optical pickup head comprising:

a micro mirror having at least one approximately 45° mirror surface for reflecting the incident laser beam perpendicular to an incident direction;

a focusing lens under the micro mirror for primary focusing of the laser beam reflected at the micro mirror;

an SIL (Solid Immersion Lens) under the focusing lens for secondary focusing of the laser beam focused ~~primarily~~ by the focusing lens;

a supporting frame for integrating the micro mirror, the focusing lens and the SIL (Solid Immersion Lens) such that movement of the micro mirror, focusing lens and SIL may be controlled by a single driver; and

an air-bearing surface formed under the supporting frame for making the supporting frame buoyant.

14. (Original) An optical pickup head as claimed in claim 13, wherein the 45° mirror surface of the micro mirror has a highly reflective metal coating applied thereto.

15. (Original) An optical pickup head as claimed in claim 13, wherein the micro mirror is formed of a silicon substrate.

16. (Original) An optical pickup head as claimed in claim 15, wherein the silicon substrate is a 9.74° off-axis (100) silicon wafer.

17. (Canceled)

18. (Original) An optical pickup head as claimed in claim 13, wherein the 45° mirror surface of the micro-mirror, a focus plane of the focusing lens, and a focus plane of the SIL are aligned in parallel.

19. (Currently amended) An optical pickup head as claimed in claim 13, wherein the supporting frame has at least one opening ~~has comprising~~ a side surface sloped at a fixed angle such that an upper width thereof is greater than a lower width thereof.

20. (Currently amended) An optical pickup head as claimed in claim 19, wherein the SIL is fitted in the at least one opening of the ~~second~~ supporting frame.